

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Elsholtzia blanda*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(E)-BETA-OCIMENE	Shoot	38	38	-0.19558758806265536	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
0	(E)-NEROLIDOL	Shoot	2	2	-0.7716083190648096	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
0	(Z)-BETA-OCIMENE	Shoot	18	18	-0.3649078013046573	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
0	(Z,E)-ALPHA-FARNESENE	Shoot	2	2		Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
67	1,8-CINEOLE	Shoot	12	12	-0.1354263612519334	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
6	ACETOPHENONE	Shoot	15	15	0.1871092541734703	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
0	ALPHA-BERGAMOTENE	Shoot	22	22	0.12642556939446414	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
2	ALPHA-HUMULENE	Shoot	4	4	-0.3850183944213034	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124

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28	ALPHA-PINENE	Shoot	0.4	0.4	-0.14740861389981944	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
24	BENZALDEHYDE	Shoot	13	13	-0.192655351551239	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
0	BETA-CARYOPHYLLENE	Shoot	23	23	-0.36334238586554113	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
13	BETA-PINENE	Shoot	0.5	0.5	-0.12106536201419683	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
35	BORNEOL	Shoot	55	55	-0.3456080828737481	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
12	BORNYL-ACETATE	Shoot	4	4	-0.4011224270354413	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
9	CAMPHENENE	Shoot	0.4	0.4	-0.13423941484761423	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
0	CETRONELLOL	Shoot	12	12		Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
2	CITRONELLYL-ACETATE	Shoot	9	9	-0.1998112023668889	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124

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9	DELTA-CADINENE	Shoot	0.4	0.4	-0.45816400668404317	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
2	ELEMOL	Shoot	0.4	0.4	-1.4027794174161827	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
0	EO	Shoot	1300	1300	-0.8327084681107397	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
76	EUGENOL	Shoot	0.9	0.9	-0.4925670492086593	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
13	GERANIAL	Shoot	5	5	-0.6118767261572018	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
35	GERANIOL	Shoot	49	49	-0.4786940303445524	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
5	GERANYL-ACETATE	Shoot	930	930	1.4708508649034275	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
2	GERMACRENE-D	Shoot	0.1	0.1	-0.3704358019735618	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
60	LIMONENE	Shoot	55	55	-0.3004412070868718	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124

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0	LINALOL	Shoot	65	65	-0.21047856322817093	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
7	LINALYL-ACETATE	Shoot	14	14	-0.26770617362791266	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
22	MYRCENE	Shoot	4	4	-0.33777330958530777	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
4	NERAL	Shoot	3	3	-0.56518244220641	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
5	NERYL-ACETATE	Shoot	2	2	-0.39635470328783606	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124
16	P-CYMENE	Shoot	0.5	0.5	-0.5010062893586094	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtsia blanda</i> Benth. (Labiatae). <i>J. Ess. Oils Res.</i> 4: 121-124